

# Biology I

## Fungus Characteristics

### Practice Sheet

Match the definition in Column A with the term in Column B.

#### Column A

- \_\_\_\_\_ 1. netlike body of a fungus
- \_\_\_\_\_ 2. cross-walls between fungal cells
- \_\_\_\_\_ 3. filaments in a multicellular fungus
- \_\_\_\_\_ 4. unicellular fungus
- \_\_\_\_\_ 5. fungal reproductive structure

#### Column B

- A. fruiting body
- B. hyphae
- C. mycelium
- D. septa
- E. yeast

In your textbook, read about nutrition in fungi.

Complete the table by checking the correct column(s) for each characteristic.

Fungi Characteristic	Saprophytic Fungi	Parasitic Fungi	Mutualistic Fungi
6. Harmful to host			
7. Helpful to host			
8. Heterotrophs			
9. Organic litter reducers			
10. Symbiosis			

In your textbook, read about reproduction in fungi.

Write the term that best completes each statement. Use these choices:

asexually      meiosis      sporangia      survival      wind

- 11. Fungi reproduce \_\_\_\_\_ by fragmentation, budding, or producing spores.
- 12. Producing a large number of spores increases a species' chances of \_\_\_\_\_.
- 13. Fungal spores can be dispersed by animals, water, and \_\_\_\_\_.
- 14. \_\_\_\_\_ protect spores and keep them from drying out until they are released.
- 15. Fungi might produce spores by \_\_\_\_\_ or mitosis.